

## Mourne Mountains

Forecast valid from 00:00 on Sunday 13 Feb 2022 until 23:59 on Monday 14 Feb 2022

Forecast Issued on Saturday 12 Feb 2022 at 12:04

**Confidence:** High confidence for a period of unsettled, sometimes windy weather, but lower confidence for daily detail, especially in relation to timings of rain and extent of showers.

**Headline for Sunday 13 Feb 2022:** Heavy rain in morning, then lighter, more showery rain in afternoon.

### Mountain weather hazards on Sunday 13 Feb 2022

**Blizzards**  
No Likelihood

**Heavy persistent snow**  
No Likelihood

**Storm force winds**  
No Likelihood

**Gales**  
No Likelihood

**Severe chill effect**  
Low Likelihood

**Poor visibility**  
High Likelihood

**Thunderstorms**  
No Likelihood

**Heavy persistent rain**  
High Likelihood

**Strong sunlight**  
No Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Heavy Rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                          | Light rain                                                                          | Light rain                                                                            | Light rain                                                                            | Sleet                                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 20%                                                                                 | 60%                                                                                 | >95%                                                                                | >95%                                                                                | 90%                                                                                 | 40%                                                                                   | 60%                                                                                   | 40%                                                                                   |

### Forecast for Sunday 13 Feb 2022

**Weather:** Cloud soon thickening overnight to bring outbreaks of rain, with heavy and persistent rain by the end of the night. Then a wet start with spells of heavy rain and extensive low cloud. Rain becoming lighter and turning more showery by the afternoon, but possibly turning to sleet or snow on the higher tops and some heavier rain or sleet in the evening.

**Chance of cloud-free hill tops above 700m:** Almost nil through the morning, becoming 40% in afternoon.

**Low cloud and visibility:** Moderate or poor, but often very poor at height with extensive cloud 500m but lower, perhaps 300m in more persistent rain. Becoming mainly good beneath cloud in afternoon, with more broken cloud above 500-700m by the end of the afternoon.

**Forecast for Sunday 13 Feb 2022**

| Height (m)    | Wind Speed mean/gusts (mph) |          |         |         |         | Wind Direction (blowing from) |          |          |          |
|---------------|-----------------------------|----------|---------|---------|---------|-------------------------------|----------|----------|----------|
|               | 00:00                       | 03:00    | 06:00   | 09:00   | 12:00   | 15:00                         | 18:00    | 21:00    | 00:00    |
| <b>600</b>    | 25/36 SW                    | 21/30 SW | 13/19 S | 8/11 NE | 13/18 N | 17/24 NW                      | 19/28 NW | 22/32 NW | 22/32 NW |
| <b>300</b>    | 11/22 SW                    | 9/18 SW  | 6/12 S  | 5/9 NE  | 9/15 N  | 12/19 N                       | 13/22 NW | 15/26 NW | 14/24 NW |
| <b>Valley</b> | 10/24 SW                    | 7/18 SW  | 5/12 S  | 5/8 NE  | 8/14 N  | 10/18 NW                      | 11/21 NW | 13/24 NW | 12/22 NW |

| Height (m)                      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|---------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>                      | 3/-3                          | 4/-2  | 4/-0  | 4/1   | 3/-1  | 3/-2  | 2/-3  | 1/-5  | 1/-5  |
| <b>300</b>                      | 5/2                           | 5/2   | 6/3   | 5/4   | 6/3   | 5/2   | 4/1   | 4/-1  | 3/-1  |
| <b>Valley</b>                   | 6/3                           | 6/4   | 6/5   | 6/5   | 7/4   | 6/3   | 6/2   | 4/0   | 4/0   |
| <b>&lt;&lt; Freezing Level*</b> | 1100m                         | 1200m | 1300m | 1200m | 1200m | 1100m | 1000m | 900m  | 900m  |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

A generally mild day but colder later with some chill effect, this becoming more marked as winds increase again.

**Forecast for Monday 14 Feb 2022**

**Weather:** Showery rain and summit snow expected to clear overnight. Then a cold start with frost and ice likely, but a mainly dry day with bright or sunny spells and only the odd shower, these wintry over the tops. Longer spells of sunshine in the afternoon and clear spells in evening with a frost, but cloud gradually increasing above the summits.

**Maximum wind:** Northwest 15-20 becoming northerly 25-30 gust 40mph in morning, but turning westerly and easing 20mph in afternoon then southwest 25 gust 35mph in evening.

**Chance of cloud-free hill tops above 700m:** 30% overnight, then 90% during the day

**Low cloud and visibility:** Mostly good or very good with good views of surrounding hills and only scattered cloud and mostly above the tops, but down to 500m in any passing showers.

**Temperature:** **Valleys:** Zero or minus 1 C rising to plus 5 C, but possibly falling to plus 1 or 2 C later

**At 700m:** Plus 1 C falling to minus 2 C in afternoon.

**Freezing level:** 900m falling to 600m in the afternoon